



PTO/SB/08 (07/05)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/679,935
				Filing Date	October 6, 2003
				First Named Inventor	Stephen Brooks
				Art Unit	3743
				Examiner Name	Amanda Flynn Wieker
Sheet	1	Of	8	Attorney Docket Number	31513-710.201

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AFW	1.	US 2002/0173848 A1	11-21-2002	Sachs	
	2.	US 2003/0015198 A1	01-23-2003	Hecke et al.	
	3.	US 2003/0140930 A1	07-31-2003	Knudson et al.	
	4.	US 2003/0149445 A1	08-07-2003	Knudson et al.	
	5.	US 2003/0149488 A1	08-07-2003	Metzger et al.	
	6.	US 2003/0192556 A1	10-16-2003	Conrad et al.	
	7.	US 2003/0196669 A1	10-23-2003	Conrad et al.	
	8.	US 2004/0016433 A1	01-29-2004	Estes et al.	
	9.	US 2004/0019368 A1	01-29-2004	Lattner et al.	
	10.	US 2004/0020497 A1	02-05-2004	Knudson et al.	
	11.	US 2004/0020498 A1	02-05-2004	Knudson et al.	
	12.	US 2004/0073272 A1	04-15-2004	Knudson et al.	
	13.	US 2004/0134491 A1	07-15-2004	Pflueger et al.	
	14.	US 2004/0139975 A1	07-22-2004	Nelson et al.	
	15.	US 2004/0149290 A1	08-05-2004	Nelson et al.	
	16.	US 2004/0172054 A1	09-02-2004	Metzger et al.	
	17.	US 2005/0115572 A1	06-02-2005	Brooks et al.	
	18.	US 2005/0121039 A1	06-09-2005	Brooks et al.	
	19.	US 5,015,538	05-14-1991	Krause et al.	
	20.	US 5,117,816	06-02-1992	Shapiro et al.	
	21.	US 5,199,424	04-06-1993	Sullivan et al.	
	22.	US 5,245,995	09-21-1993	Sullivan et al.	
	23.	US 5,268,082	12-07-1993	Ogúro et al.	
	24.	US 5,284,161	02-08-1994	Karell	
AFW	25.	US 5,479,944	01-02-1996	Petruson	

Examiner Signature	/Amanda Wieker/	Date Considered	05/17/2006
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AFW	26.	US 5,522,382	06-04-1996	Sullivan et al.	
	27.	US 5,551,418	09-03-1996	Estes et al.	
	28.	US 5,823,187	10-20-1998	Estes et al.	
	29.	US 5,873,363	02-23-1999	Esmailzadeh	
	30.	US 5,901,704	05-11-1999	Estes et al.	
	31.	US 5,904,141	05-18-1999	Estes et al.	
	32.	US 5,970,975	10-26-1999	Estes et al.	
	33.	US 5,980,998	11-09-1999	Sharma et al.	
	34.	US 6,092,523	07-25-2000	Belfer	
	35.	US 6,098,629	08-08-2000	Johnson et al.	
	36.	US 6,109,852	08-29-2000	Shahinpoor et al.	
	37.	US 6,190,893 B1	02-20-2001	Shastri et al.	
	38.	US 6,212,435 B1	04-03-2001	Latner et al.	
	39.	US 6,250,307 B1	06-26-2001	Conrad et al.	
	40.	US 6,257,234 B1	07-10-2001	Sun	
	41.	US 6,376,971 B1	04-23-2002	Pelrine et al.	
	42.	US 6,379,393 B1	04-30-2002	Mavroidis et al.	
	43.	US 6,390,096 B1	05-21-2002	Conrad et al.	
	44.	US 6,401,717 B1	06-11-2002	Conrad et al.	
	45.	US 6,415,796 B1	07-09-2002	Conrad et al.	
	46.	US 6,431,174 B1	08-13-2002	Knudson et al.	
	47.	US 6,439,238 B1	08-27-2002	Brenzel et al.	
	48.	US 6,450,169 B1	09-17-2002	Conrad et al.	
	49.	US 6,453,905 B1	09-24-2002	Conrad et al.	
AFW	50.	US 6,454,803 B1	09-24-2002	Romo, III	

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AFW	51.	US 6,467,485 B1	10-22-2002	Schmidt	
	52.	US 6,475,639 B2	11-05-2002	Shahinpoor et al.	
	53.	US 6,502,574 B2	01-07-2003	Stevens et al.	
	54.	US 6,513,530 B2	02-04-2003	Knudson et al.	
	55.	US 6,513,531 B2	02-04-2003	Knudson et al.	
	56.	US 6,514,237 B1	02-04-2003	Maseda	
	57.	US 6,516,806 B2	02-11-2003	Knudson et al.	
	58.	US 6,523,541 B2	02-25-2003	Knudson et al.	
	59.	US 6,523,542 B2	02-25-2003	Knudson et al.	
	60.	US 6,523,543 B2	02-25-2003	Conrad et al.	
	61.	US 6,545,384 B1	04-08-2003	Pelrine et al.	
	62.	US 6,546,936 B2	04-15-2003	Knudson et al.	
	63.	US 6,569,654 B2	05-27-2003	Shastri et al.	
	64.	US 6,578,580 B2	06-17-2003	Conrad et al.	
	65.	US 6,583,533 B2	06-24-2003	Pelrine et al.	
	66.	US 6,586,859 B2	07-01-2003	Kombluh et al.	
	67.	US 6,601,584 B2	08-05-2003	Knudson et al.	
	68.	US 6,601,585 B1	08-05-2003	Conrad et al.	
	69.	US 6,618,627 B2	09-09-2003	Lattner et al.	
	70.	US 6,619,290 B1	09-16-2003	Zacco	
	71.	US 6,626,181 B2	09-30-2003	Knudson et al.	
	72.	US 6,628,040 B2	09-30-2003	Pelrine et al.	
	73.	US 6,629,527 B1	10-07-2003	Estes et al.	
	74.	US 6,634,362 B2	10-21-2003	Conrad et al.	
AFW	75.	US 6,664,718 B2	12-16-2003	Pelrine et al.	

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AFW	76.	US 6,667,825 B2	12-23-2003	Lu et al.	
	77.	US 6,679,836 B2	01-20-2004	Couvillon, Jr.	
	78.	US 6,707,236 B2	03-16-2004	Pelrine et al.	
	79.	US 6,742,524 B2	06-01-2004	Knudson et al.	
	80.	US 6,748,951 B1	06-15-2004	Schmidt	
	81.	US 6,749,556 B2	06-15-2004	Banik	
	82.	US 6,768,246 B2	07-27-2004	Pelrine et al.	
	83.	US 6,770,027 B2	08-03-2004	Banik et al.	
	84.	US 6,781,284 B1	08-24-2004	Pelrine et al.	
	85.	US 6,812,624 B1	11-02-2004	Pei et al.	
	86.	US 6,835,173 B2	12-28-2004	Couvillon, Jr.	
AFW	87.	US RE36,120	03-02-1999	Karell	

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AFW	88.	DE 4412190 A1 (in German with English Abstract)	10-12-1995	Schreiber, Hans		
	89.	EP 0312368 B1	04-19-1989	Hays & Meade, Inc.		
	90.	EP 0743076 B1	11-20-1996	Medtronic, Inc.		
	91.	EP 1306104 A2	05-02-2003	Medtronic, Inc.		
	92.	WO 01/19301 A1	03-22-2001	PI Medical, Inc.		
	93.	WO 02/056876 A2	07-25-2002	Med-Pointe Healthcare Inc.		
	94.	WO 02/076341 A2	10-03-2002	PI Medical, Inc.		
	95.	WO 02/076352 A1	10-03-2002	PI Medical, Inc.		
AFW	96.	WO 02/076353 A1	10-03-2002	PI Medical, Inc.		

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AFW	97.	WO 02/076354 A1	10-03-2002	PI Medical, Inc.		
	98.	WO 02/13738 A1	02-21-2002	PI Medical, Inc.		
	99.	WO 03/041612 A2	05-22-2003	Restore Medical, Inc.		
	100.	WO 03/065947 A1	08-14-2003	Restore Medical, Inc.		
	101.	WO 2004/043288 A2	05-27-2004	Zacco, Christopher B.		
	102.	WQ 88/10108 A1	12-29-1988	Travenol Centre for Medical Research		
	103.	WO 96/11653 A1	04-25-1996	Kennard, Malcolm		
AFW	104.	WO 97/26039 A1	07-24-1997	University of New Mexico		

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NON PATENT LITERATURE DOCUMENTS				
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AFW	105.	CARLEY, David W. et al. 1997. Adenosine A1 Receptor Agonist GR79236 Suppresses Apnea During All Sleep Stages in the Rat. <i>Sleep</i> . 20 (12): 1093-8.		
	106.	DEGASPARI, John. Hot Stuff: Advanced Materials are Moving Out of the Lab and into the Commercial World. <i>Mechanical Engineering</i> , Feature Article, pg. 40; December 2002. http://www.memagazine.org/backissues/dec02/features/hotstuff/hotstuff.html . 9 pages (accessed on 2/27/2006)		
	107.	FLAGEOLE, Helene et al. 1995. Diaphragmatic Pacing in Children with Congenial Central Alveolar Hypoventilation Syndrome. <i>Surgery</i> . 118 (1): 25-8.		
	108.	GRISIUS, Richard J. 1991. Maxillofacial Prosthetics. <i>Current Opinion in Dentistry</i> . 1 (2): 155-9.		
	109.	HANSEN, Helle et al. 1992. Undine's Syndrom (Alveolar Hypoventilation). <i>Ugeskr Laeger</i> . 154 (31): 2160-1 (in Danish w/ English Summary on p. 2161).		
	110.	ILBAWI, Michel N. et al. 1981. Diaphragm Pacing in Infants and Children: Report of a Simplified Technique and Review of Experience. <i>The Annals of Thoracic Surgery</i> . 31 (1): 61-5.		
	111.	KANE, P.M. et al. 1983. Alloplastic Implants of the Larynx. <i>Arch Otolaryngol</i> . 109: 648-52.		
	112.	MAURER, Joachim T. et al. 2005. Palatal Implants for Primary Snoring: Short-Term Results of a New Minimally Invasive Surgical Technique. <i>Otolaryngology-Head and Neck Surgery</i> . 132 (1): 125-31.		
	113.	NASAW, Daniel. 2004. As Sufferers of Sleep Apnea Grow, A Less-Invasive Treatment Arises. http://www.mdhealthnotes.net/04-918_sleep_apnea.html (accessed on February 27, 2006).		
AFW	114.	NORDGARD, Stale et al. 2004. Palatal Implants: A New Method for the Treatment of Snoring. <i>Acta Otolaryngol</i> . 124 (8): 970-5.		

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NON PATENT LITERATURE DOCUMENTS				
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AFW	115.	OGURO, Keisuke. Preparation Procedure: Ion-Exchange Polymer Metal Composites (IPMC) Membranes. Osaka National Research Institute, AIST, Japan. http://ndea.jpl.nasa.gov/nasa-nde/lommas/eap/IPMC_PrepProcedure.htm (accessed February 24, 2006).		
	116.	OUELETTE, Jennifer. Smart Fluids Move into the Marketplace: Magneto- and Electro-Rheological Fluids Find New Uses. The Industrial Physicist Magazine, Volume 9, Issue 6, pg. 14, Dec 2003/Jan 2004. http://www.aip.org/tip/INPHF/vol-9/iss-6/p14.htm . 8 pages (accessed on 2/27/2006).		
	117.	PAVEL, Frank et al. 1994. Contemporary Oral and Maxillofacial Surgery. <i>Journal of the California Dental Association</i> . 22 (4): 35-8, 40, 42-6.		
	118.	PREIS, Carsten et al. 2001. Removal of the Connector on the Laryngeal Mask Airway Provides a Useful Alternative to the Intubating Laryngeal Mask. <i>Canadian Journal of Anaesthesia</i> . 48 (6): 600-3.		
	119.	SANNA, N. et al. 2004. Prolonged Asystolia in a Young Athlete: A Case of Sinus Arrest During REM Sleep. <i>International Journal of Sports Medicine</i> . 25 (6): 457-60.		
AFW	120.	TROYK, Philip R. 1999. Injectable Electronic Identification, Monitoring, and Stimulation Systems. <i>Annual Review of Biomedical Engineering</i> . 1: 177-209.		
	121.	VILLAIN, E. et al. 2000. Stimulation Cardiaque Dans Les Spasmes Du Sanglot De L'enfant [Cardiac Pacing in Children with Breath-Holding Spells]. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux</i> . 93 (5): 547-52. (In French, w/ English Summary)		

UNPUBLISHED PATENT APPLICATIONS			
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Examiner Signature	/Amanda Wieker/	Date Considered	05/17/2006
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/679,935
				Filing Date	October 6, 2003
				First Named Inventor	Stephen Brooks
				Art Unit	3743
				Examiner Name	Amanda Flynn Wieker
Sheet	8	Of	8	Attorney Docket Number	31513-710.201

UNPUBLISHED PATENT APPLICATIONS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
AFW	122.	HEGDE, Anant V. et al., US Patent Application No. 10/946,435 entitled "Airway Implant and Methods of Making and Using", filed 09/21/2004		
AFW	123.	HEGDE, Anant V. et al., US Patent Application No. 11/233,493 entitled "Airway Implant and Methods of Making and Using", filed 09/21/2005		
AFW	124.	HEGDE, Anant V. et al., entitled "Airway Implant Sensors and Methods of Making and Using the Same", filed 02/15/2006 (Attorney Docket No. 31513-706.502)		

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				Art Unit	3743
				Examiner Name	Amanda Flynn Wieker
Sheet	1	Of	1	Attorney Docket Number	31513-710.201

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AFW	125.	US 6,529,777 B1	03-04-2003	Holmstrom et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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